

*MATHLETICS*

# Numeracy Practice Tests 1, 2 and 3 Year 5

Numeracy Practice Tests are designed  
to assist with preparation for NAPLAN

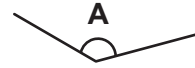
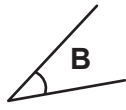
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# Numeracy Practice Test 1

1 Write the letters A, B, C, D to order these angles from smallest to largest.



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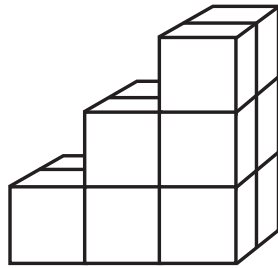
smallest

largest

Write one letter in each box.



2 This model is made using cubes.



How many cubes are in this model?

6

8

10

12

Shade one bubble.



3 Which number is five hundred and thirteen?

513

530

5 113

533

Shade one bubble.



4 Here is a number pattern. Which number is missing?



6

10

12

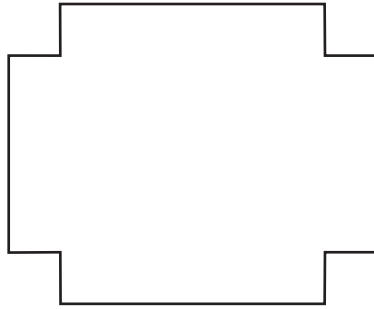
16

Shade one bubble.



# Numeracy Practice Test 1

5 How many lines of symmetry does this shape have?

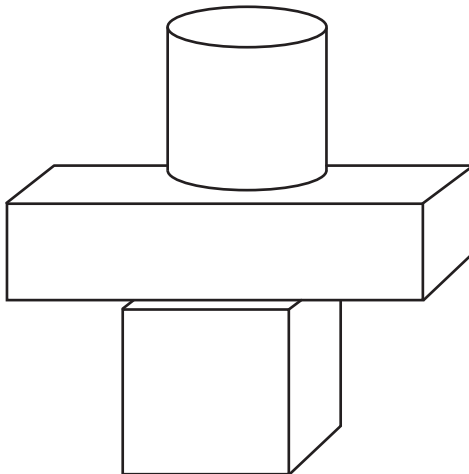


- 1       2       3       4

Shade one bubble.



6 Leo balanced some blocks. Which shape did he not use?



- Cube  
 Cylinder  
 Cone  
 Rectangular prism

Shade one bubble.



7 This table shows students in Year 5 who wear a watch and those who do not wear a watch.

	Watch	No Watch
Boys	15	10
Girls	18	12

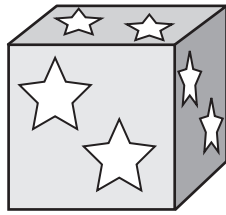
How many students do not wear a watch?

Write the answer in the box.



# Numeracy Practice Test 1

8 This cube has the same pattern on all of its faces.



How many stars are on this cube altogether?

- 6                      8                      10                      12
- 

Shade one bubble.

9 Mish put circles around part of a hundreds chart to show a pattern.  
Her pattern is: 3, 6, 9, 12, 15, ...

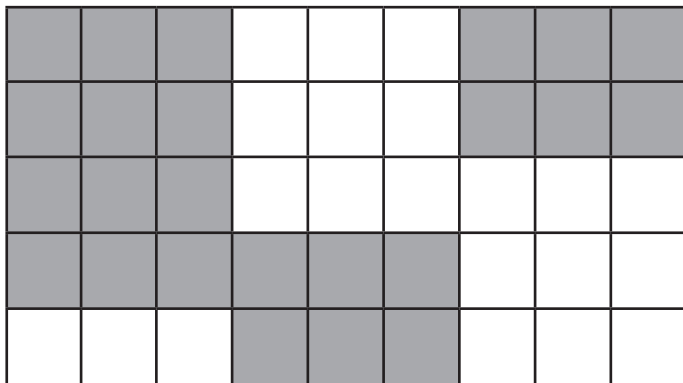
What is the 12th number in Mish's pattern?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

- 33                      36                      39                      42
- 

Shade one bubble.

10 The total shaded area of this grid in square units is:



= 1 square unit

- 21                      22                      23                      24
- 

Shade one bubble.

# Numeracy Practice Test 1

11  $2\ 412 \div 4 = \square$

6 003

630

603

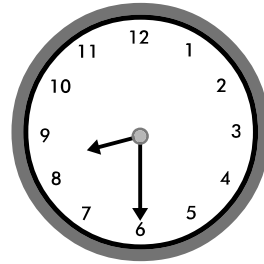
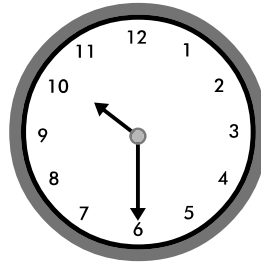
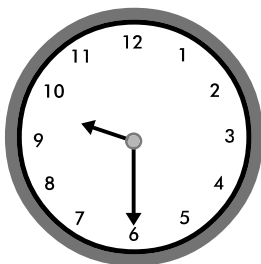
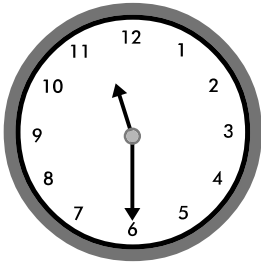
63

Shade one bubble.



12 Which clock shows 9:30 am?

Shade one bubble.



13 Rick has 4 red apples and 4 green apples. When he puts 6 of these apples in a bag, the apple is more likely to be red. The bag could contain:

1 red and 5 green

3 red and 3 green

4 red and 2 green

2 red and 4 green

Shade one bubble.



14 Raj buys 2 apples and 1 drink. How much does this cost?



Apples: 65c each



Drinks: 70c each

\$1.30

\$1.40

\$2.00

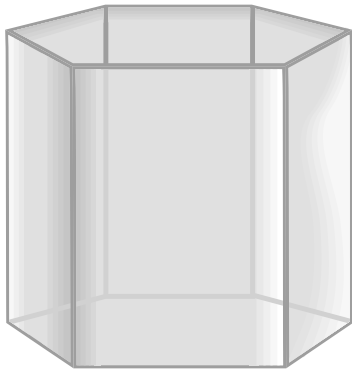
\$2.05

Shade one bubble.



# Numeracy Practice Test 1

15 This 3D model is:



- A hexagonal pyramid
- A hexagonal prism
- An octagonal prism
- An octagonal pyramid

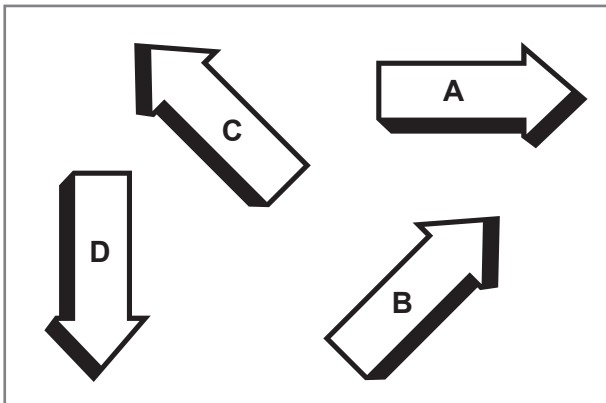
Shade one bubble. 

16 Which number is smaller than 2.02?

- |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|
| 2.2                   | 2.30                  | 2.14                  | 2.01                  |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Shade one bubble. 

17 In the diagram arrow D is pointing south.



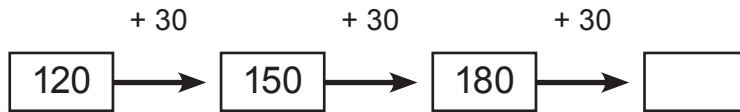
Which direction is arrow A pointing in?

- North
- South
- East
- West

Shade one bubble. 

# Numeracy Practice Test 1

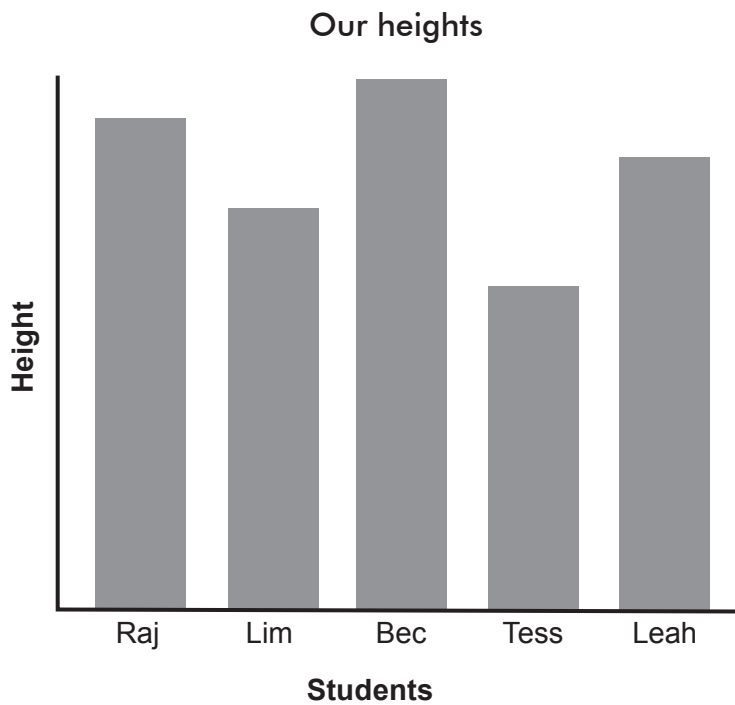
18 What is the next number in this pattern?



Write the answer in the box.



19 This graph shows the heights of some students.



Which statement is true?

- Raj is taller than Bec
- Tess is the tallest
- Bec is the shortest
- Tess is the shortest

Shade one bubble.



20 Write the missing number:

$$2 \times \boxed{\phantom{00}} = 4 \times 4$$

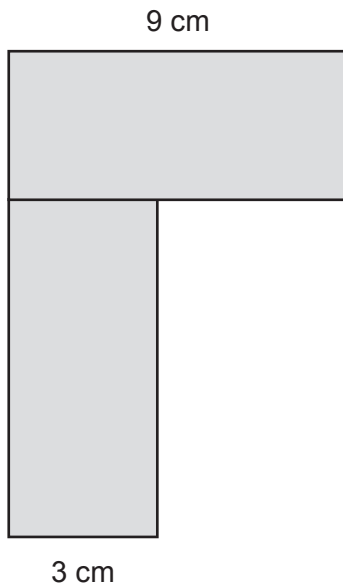
Write one number in the box.





# Numeracy Practice Test 1

- 21 This shape is made up of two identical rectangles. What is the perimeter of the new shape?

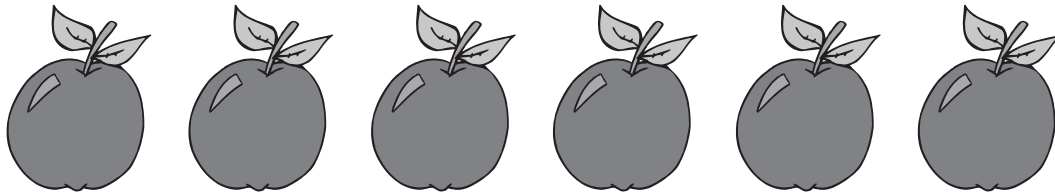


- 36 cm
- 38 cm
- 42 cm
- 45 cm

Shade one bubble.



- 22 A fruit shop owner made a display with some apples.



He placed 6 in a row and made 4 rows. How many apples were in the display altogether?

Write the answer in the box.



- 23 Which number goes where the arrow is pointing?



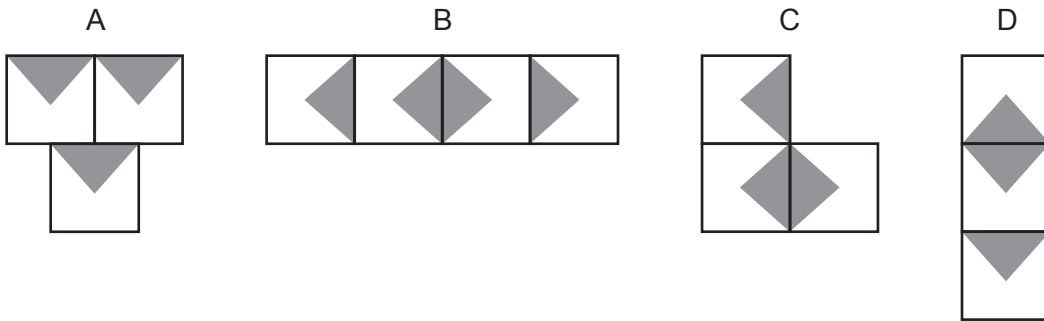
- 6
- $6 \frac{1}{4}$
- $6 \frac{1}{2}$
- $6 \frac{3}{4}$

Shade one bubble.



# Numeracy Practice Test 1

24 Which shape and its pattern has no lines of symmetry?



- A       B       C       D

Shade one bubble.



25 Eve spent \$22 on a book for her dad, \$37 on hand cream for her mum and \$18 on a kite for herself.

Which number sentence will give the best estimate of the total cost?

- $\$20 + \$30 + \$10$   
  $\$20 + \$30 + \$20$   
  $\$20 + \$40 + \$10$   
  $\$20 + \$40 + \$20$

Shade one bubble.



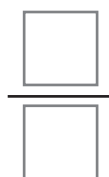
26 Tamsin multiplied 48 by a number. She got 96 as the answer.  
What number did she multiply by?

- 5       4       3       2

Shade one bubble.



27 What fraction of this shape is shaded?

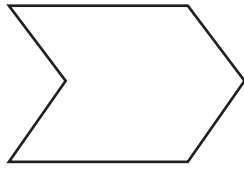


Write the fraction in the boxes.

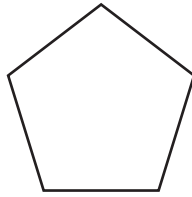


# Numeracy Practice Test 1

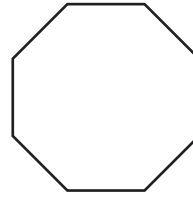
28 Which of these shapes is a pentagon?



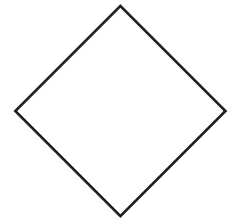
A



B



C



D



Shade one bubble.



29 How many times could this carton of milk fill this 250 mL glass?



250 mL



Write the answer in the box.



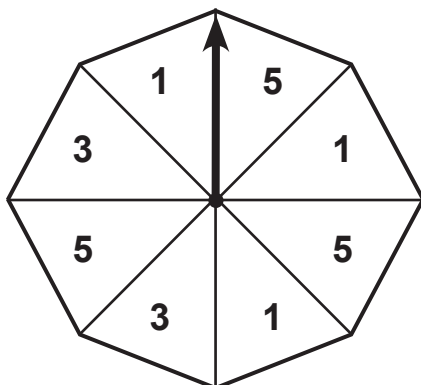
30 What is the largest 4 digit number that you can make using these cards?



Write one number in the box.



31 What is the chance that the arrow will land on a 5?



$\frac{4}{8}$

$\frac{3}{8}$

$\frac{2}{8}$

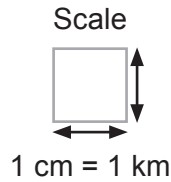
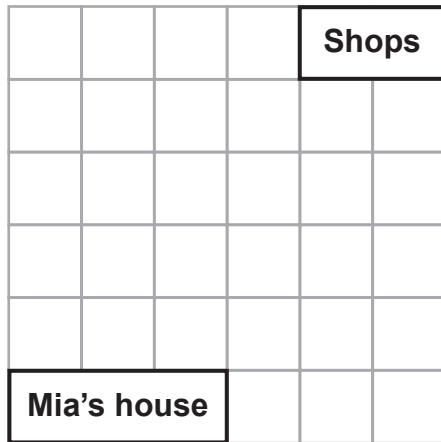
$\frac{1}{8}$

Shade one bubble.



# Numeracy Practice Test 1

**32** Travelling along the line of the grid, the shortest distance from Mia's house to the shops is:



- 4 cm       5 cm       4 km       5 km

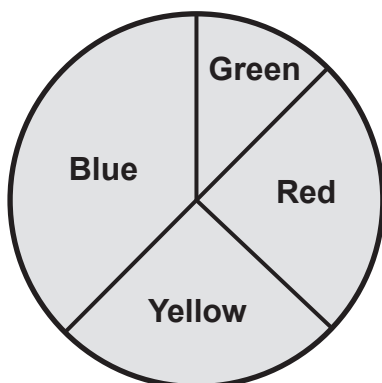
Shade one bubble.

**33** Which numbers are in order from smallest to largest?

- 129, 239, 130  
 469, 493, 512  
 257, 311, 193  
 521, 647, 526

Shade one bubble.

**34** This pie graph shows the favourite colours of 100 people.  
How many people like red the best?

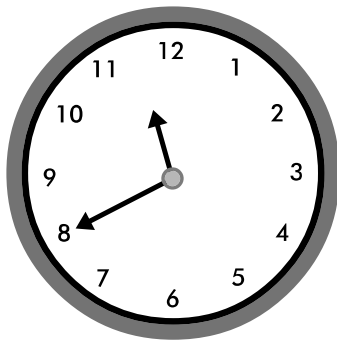


- 80       25       50       75

Shade one bubble.

# Numeracy Practice Test 1

35 Which is the next bus I can catch according to the time on the clock?



Bus times	
Bus A	11:12
Bus B	11:27
Bus C	11:42
Bus D	11:57

Bus A

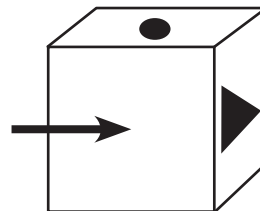
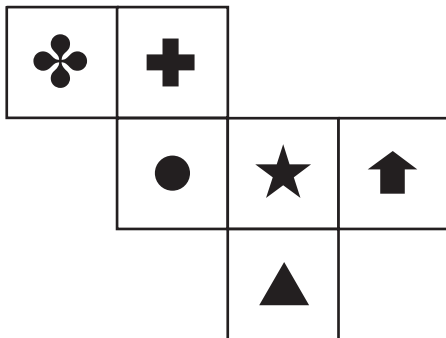
Bus B

Bus C

Bus D

Shade one bubble.

36 A cube is made from the following net. Which shape goes on the face where the arrow is pointing?










Shade one bubble.

37 Add a digit to make this number sentence true.


$$\begin{array}{|c|c|c|} \hline 5 & 1 & 1 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 2 & \phantom{0} \\ \hline \end{array} = \begin{array}{|c|c|c|} \hline 5 & 4 & 0 \\ \hline \end{array}$$

Write your answer in the box.

# Numeracy Practice Test 1

**38** A group of 64 children went to the beach for a picnic. 35 went swimming.  
How many did not go swimming?

- 28                      29                      30                      31
- 

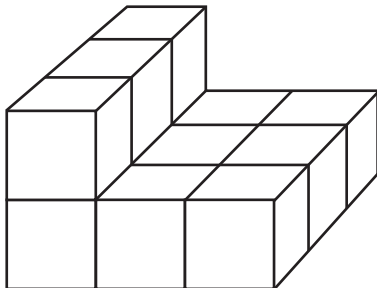
Shade one bubble. 

**39** A rope is 6 metres long. This is the same as:

- 6 cm
- 60 cm
- 600 cm
- 7 000 cm

Shade one bubble. 

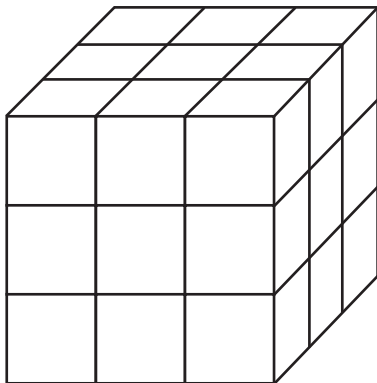
**40** Chan added some small cubes to this shape to make a large cube.



How many did he add to make this larger cube?

- 18
- 6
- 14
- 15

Shade one bubble. 



## END OF TEST

## Working out space

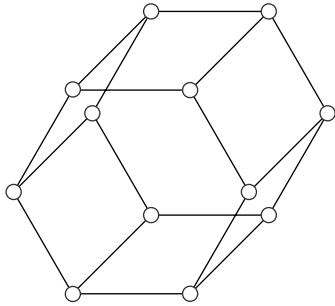
A large, empty rounded rectangular box with a thin black border, intended for working out space. The box is centered on the page and occupies most of the vertical space below the header.





# Numeracy Practice Test 2

1 Kim made a hexagonal prism like this using 18 matchsticks:



Shade one bubble.



Kim then made a cube using the same matchsticks.

How many matchsticks should Kim have left over?

2

6

12

18

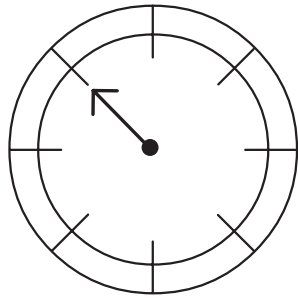
2  $44 + 17 =$



Write one number in the box.



3 In which direction is the compass needle pointing?



north-east

north-west

south-east

south-west

Shade one bubble.



4 Tyler had two apples. She cut each apple in quarters.



How many quarters did she have in total?

2

4

8


16

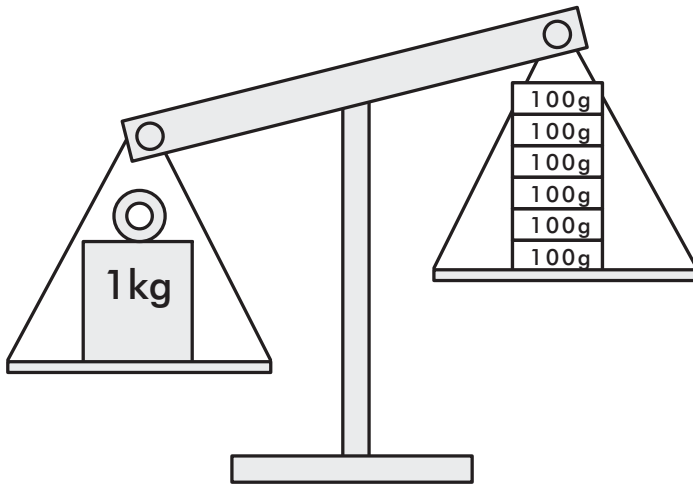
Shade one bubble.



# Numeracy Practice Test 2

5 Penny wanted to balance these scales.


Shade one bubble. 



How many more 100 grams blocks will Penny need to balance her scales?

- 4       6       100       10


6 This is Mia's number sentence.

Write your answer in the box. 

$$7 \times \triangle = 56$$

What is the missing number?


7 A square has sides 8 cm long.  
The perimeter of the square is:

Write your answer in the box. 

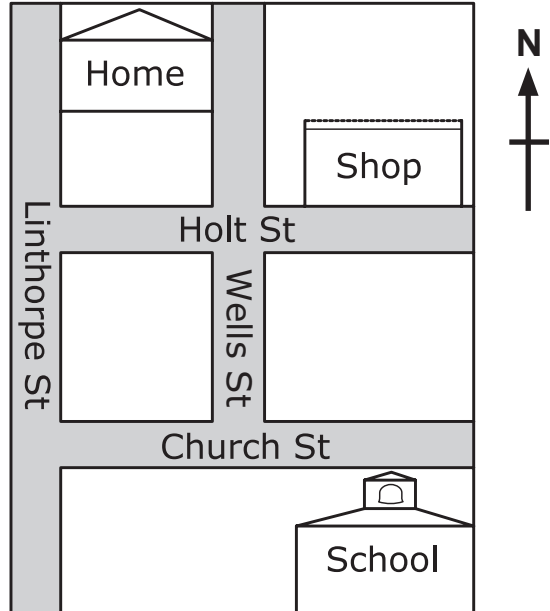
 cm

# Numeracy Practice Test 2


8 Max walks the shortest way by road from his home to school.  
Which directions does he walk?

Shade one bubble. 

- North then East.
- North then West.
- South then East.
- South then West.



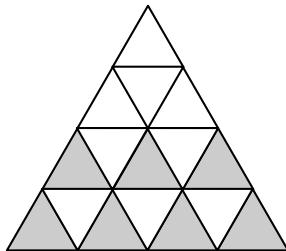
9 Mike is saving to buy a new television that costs \$570.  
He has already saved \$90.

Shade one bubble. 

How much more money does Mike need to buy the television?

- \$660
- \$561
- \$489
- \$480

10 What fraction of the shape is shaded?



Shade one bubble. 

- $\frac{3}{8}$
- $\frac{7}{16}$
- $\frac{7}{2}$
- $\frac{5}{16}$

## Numeracy Practice Test 2

- 11** In March this year Ben was 8 years old and Tim was 12.  
Which of the following cannot be true in March next year?

Shade one bubble.



- Tim will be 13 years old.
- Tim will be younger than Ben.
- Ben will be 4 years younger than Tim.
- Ben will be older than he is now.

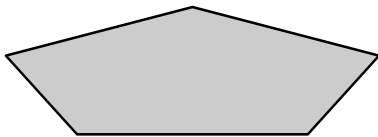
- 12** Tina got on the train at 2:44 pm and got off it at 3:12 pm.  
She was on the train for:

minutes

Write your answer in the box.



- 13** This shape is:



- an octagon.
- a hexagon.
- a pentagon.
- a parallelogram.

Shade one bubble.



- 14** Kim buys a box of 7 pencils for \$4.20.  
What is the cost of each pencil?

Shade one bubble.



- \$0.60
- \$0.42
- \$0.70
- \$1.20

# Numeracy Practice Test 2

15 Ali needs 80 candles for his grandmother's birthday cake.

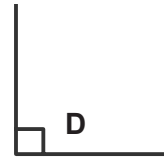
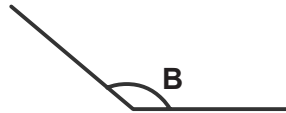
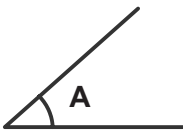
The candles are sold in packets of 12.

What is the least number of packets that Ali needs to buy?

Write your answer in the box.



16 Write the letters A, B, C, D to order these marked angles from smallest to largest.



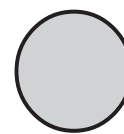
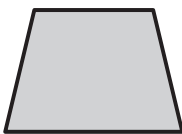
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Write one letter in each box.



17 Which one of these shapes has exactly two lines of symmetry?

Shade one bubble.



18  $1.8 + 1.9 =$

Shade one bubble.



3.17

3.7

2.17

2.7

# Numeracy Practice Test 2

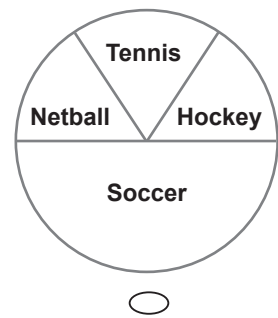
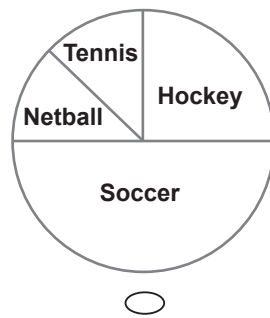
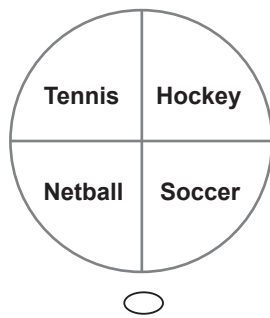
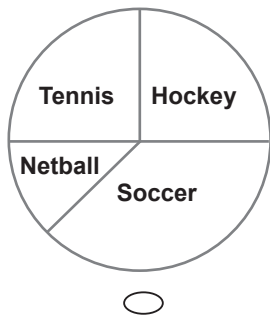
19 Thirty-two students in Year 5 chose their favourite sport.

The results are shown in the table below.

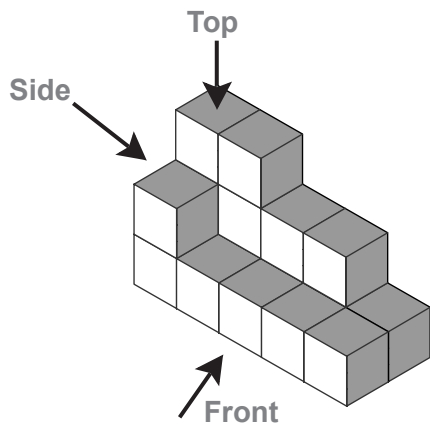
Favourite Sport	Number of students
Tennis	8
Netball	4
Soccer	12
Hockey	8

Which pie graph shows the results?

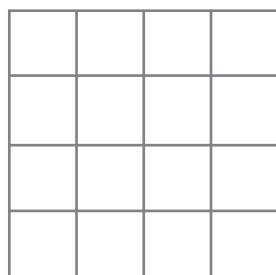
Shade one bubble.



20 Look at this solid model.



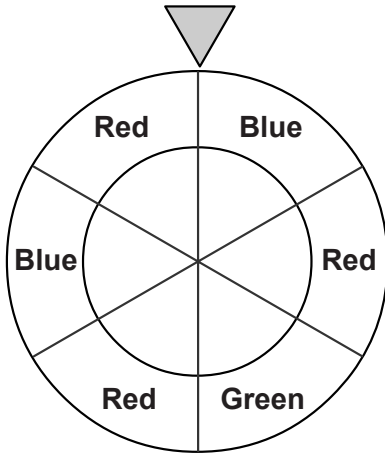
Draw the side view of this model on the grid below.



Shade one bubble.

# Numeracy Practice Test 2

21



Sam made this spinner for a board game.

Which colour is the arrow most likely to land on?

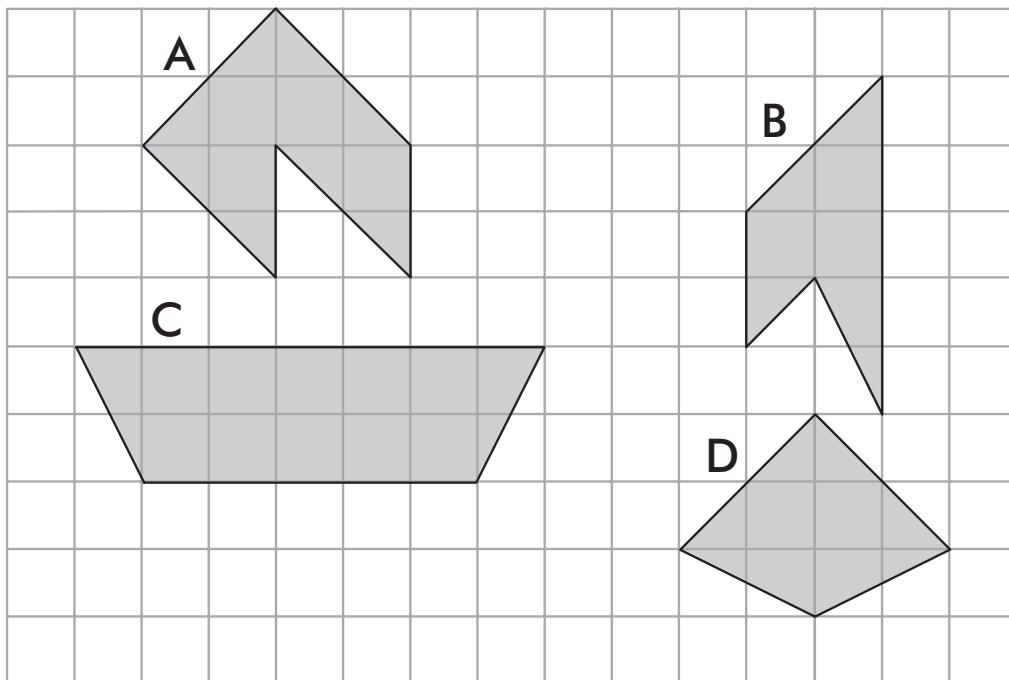
Shade one bubble.

Green

Red

Blue

22



Which shape has the biggest area?

Shade one bubble.

A


B

C

D

# Numeracy Practice Test 2

23 Which list contains only factors of 18?

Shade one bubble. 


3, 4, 6, 2

3, 6, 9, 12

3, 6, 9, 2

3, 4, 6, 8

24 What is the next number in this sequence?

Shade one bubble. 

1,  $1\frac{3}{4}$ ,  $2\frac{1}{2}$ , ...

$2\frac{3}{4}$

3

$3\frac{1}{2}$

$3\frac{1}{4}$


25

12 cm



4 cm

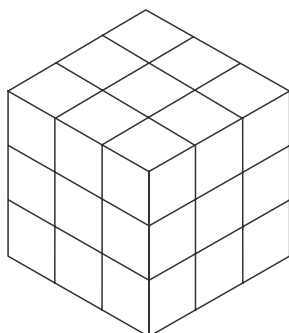
What is the perimeter of the rectangle?

Write your answer in the box. 

cm

26 How many small cubes are used to make this large cube?

Shade one bubble. 



27

19

54

36



# Numeracy Practice Test 2

27 Tom has 8 lollies. Kim has 12 lollies.

Which of the following would result in both children having the same number of lollies?

- Tom gives Kim 2 of his lollies.
- Kim gives Tom 2 of her lollies.
- Tom gives Kim 4 of his lollies.
- Kim gives Tom 4 of her lollies.

Shade one bubble.



28  $28 \times 12 =$

- 282
- 256
- 330
- 336

Shade one bubble.



29 Charlie earned \$20 pocket money in January, \$5 pocket money in February and \$20 pocket money in March.

For these three months, the mean (average) amount of pocket money he earned was:

\$

Write your answer in the box.



30



On the number line, what is this arrow pointing to?

- 2
- 2
- 10
- 10

Shade one bubble.



# Numeracy Practice Test 2

31 Which fraction has the highest value?

Shade one bubble. 

$\frac{2}{3}$

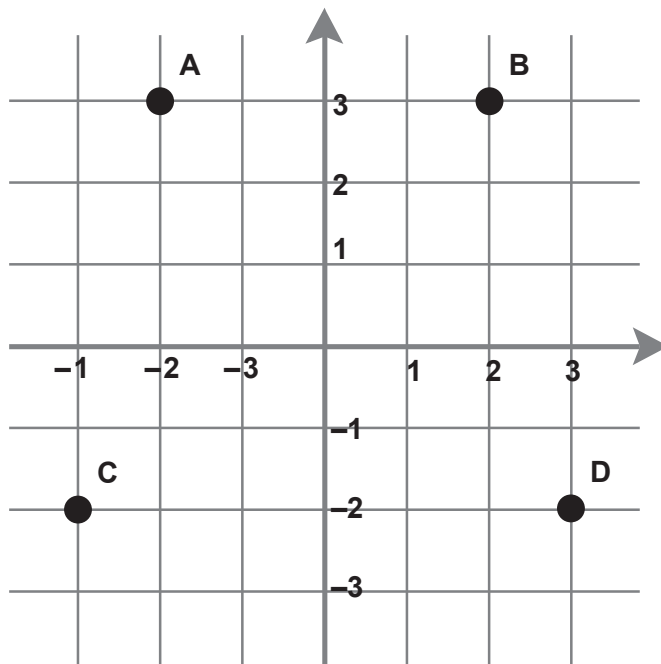
$\frac{3}{4}$

$\frac{2}{6}$

$\frac{7}{12}$

32 Which point has the coordinates (2, 3)?

Shade one bubble. 



A

B

C

D

33  $\frac{2}{20}$  is equal to:

Shade one bubble. 

0.1

0.2

1.2

1.1

# Numeracy Practice Test 2

34  $10\%$  of  $\$86.00 = \$$

Write your answer in the box.



35 Tom started painting a fence at 11:42 am and finished 73 minutes later.  
What time did Tom finish painting the fence?

- 12.55 pm
- 12.45 pm
- 11.55 pm
- 11.45 pm

Shade one bubble.



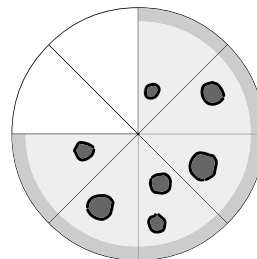
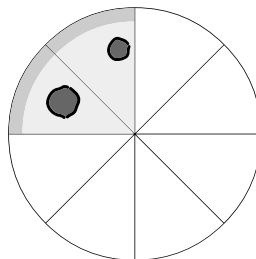
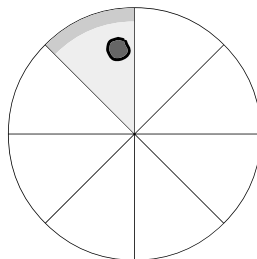
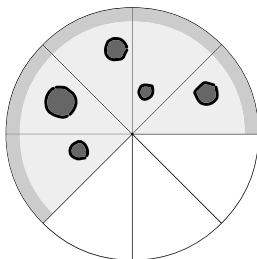
36 Ben and Mia shared a pizza.

Ben ate  $\frac{3}{8}$  of the pizza and Mia ate  $\frac{1}{2}$  of the pizza.

Shade one bubble.




Which picture shows how much pizza was left over?



# Numeracy Practice Test 2

37 4, 6, 9, 13, 18, , 31 ...

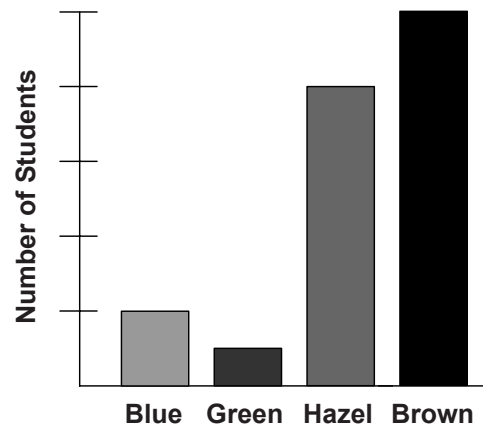
Shade one bubble. 

The missing number for this pattern is:

- 22
- 19
- 24
- 20


38 The table below was used to make an “Eye Colour” graph.

Eye Colour	Number of Students
Blue	2
Green	1
Hazel	8
Brown	10



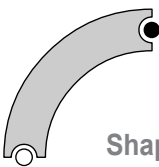
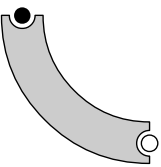
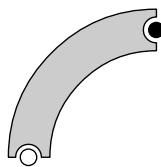
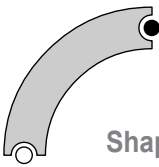
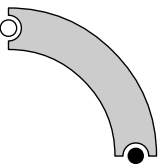
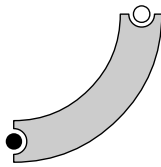
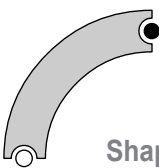
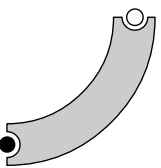
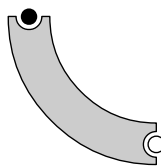
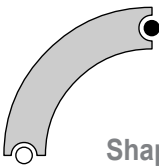
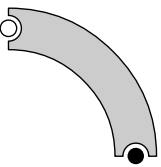
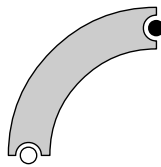
The scale on the “Number of Students” axis should be:


- |   |  |   |  |
|---|--|---|--|
| <p>5<br/>4<br/>3<br/>2<br/>1<br/>0</p> <p><input type="radio"/></p> | <p>10<br/>8<br/>6<br/>4<br/>2<br/>0</p> <p><input type="radio"/></p> | <p>25<br/>20<br/>15<br/>10<br/>5<br/>0</p> <p><input type="radio"/></p> | <p>25<br/>40<br/>30<br/>20<br/>10<br/>0</p> <p><input type="radio"/></p> |
|---|--|---|--|

Shade one bubble. 

# Numeracy Practice Test 2

39 Which shape has been rotated 90 degrees to the right twice?

<input type="radio"/>	 <p>Shape 1</p>	 
<input type="radio"/>	 <p>Shape 2</p>	 
<input type="radio"/>	 <p>Shape 3</p>	 
<input type="radio"/>	 <p>Shape 4</p>	 

Shade one bubble. 

40 Which set of shapes makes the net of a triangular prism?

- Four rectangles and two squares
- Three triangles and one square
- Four triangles
- Three rectangles and two triangles

Shade one bubble. 

END OF TEST



# Numeracy Practice Test 3

1 Which symbol goes in the box to make this number sentence correct?

$$75 \boxed{?} 25 = 3$$

+

-

×

÷

Shade one bubble.



2 Tash and Juan went to a café and spent \$21 altogether on lunch.  
Juan spent half as much as Tash.

How much did Juan's lunch cost?

\$3

\$7

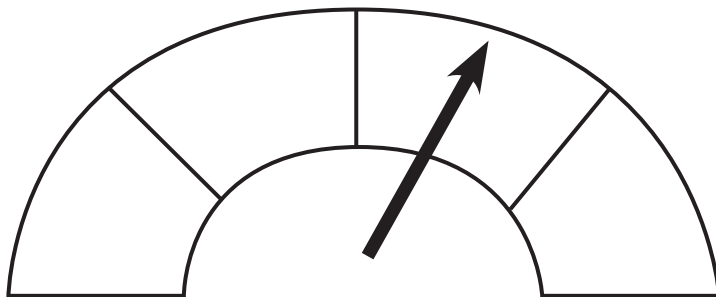
\$14

\$21

Shade one bubble.



3 A petrol tank holds 80 litres when full.  
How many litres are in the tank according to this scale?



40

50

60

80

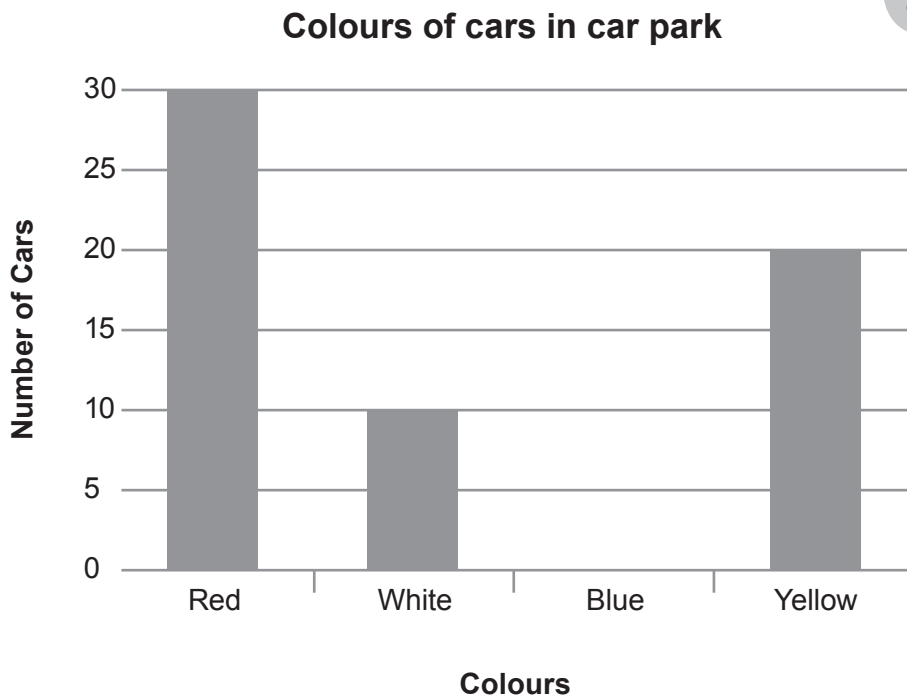
Shade one bubble.



# Numeracy Practice Test 3

4 Complete the graph from the information in the table.

Colour of Car	Tally
Red	
White	
Blue	
Yellow	



Shade the missing column.

5 Bec has a savings goal of \$700. She has already saved \$243. How much more does she need to save to reach her goal?

- \$457
- \$547
- \$357
- \$657

Shade one bubble.



# Numeracy Practice Test 3

- 6 A group of students were asked to name their favourite animal after a trip to the zoo. This table shows the results.

	Girls	Boys
Giraffe	6	4
Camel	5	2
Tiger	6	6
Monkey	4	6
Elephant	6	5

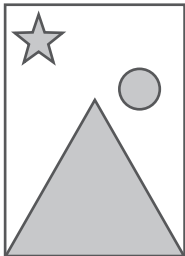
What percentage of students chose a monkey?

 %

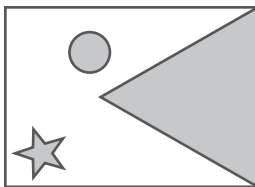
Write the answer in the box.

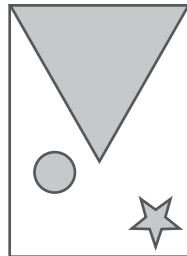


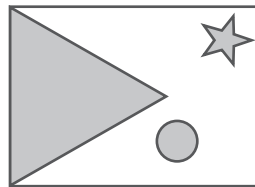
- 7 This tile has been turned 180 degrees.

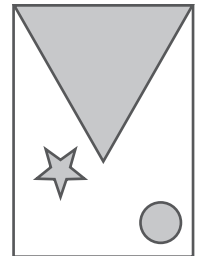


Which tile shows what it looked like before it was turned?







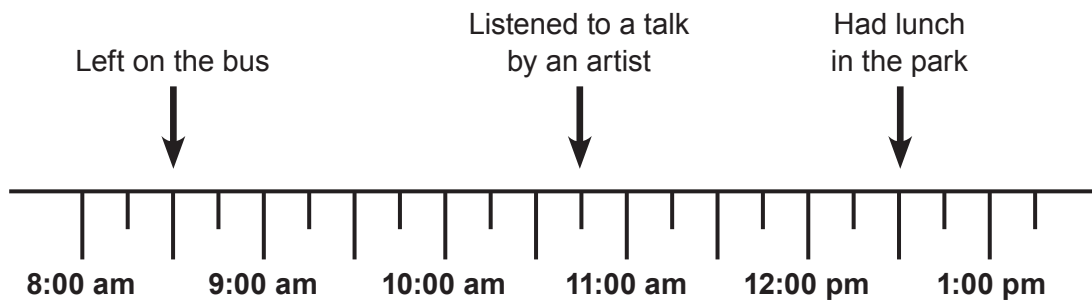



Shade one bubble.



# Numeracy Practice Test 3

8 Tran made a timeline of an excursion to the art gallery.

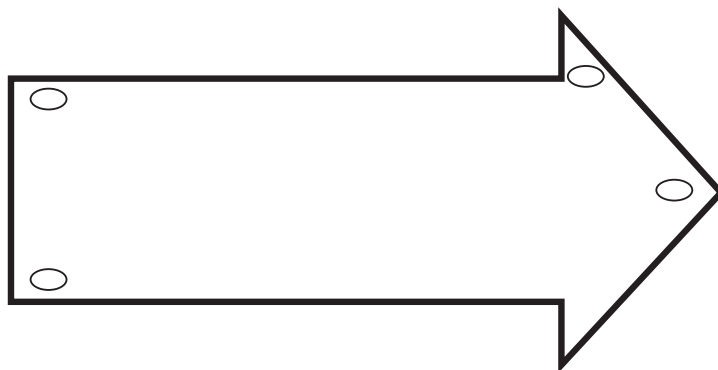


What time was the artist's talk?

Write the answer in the box.



9 Shade the bubble of the angle that is closest to an acute angle.



Shade one bubble.



10 A jar is half full of smarties.

When 50 smarties are added the jar is  $\frac{3}{4}$  full.

How many smarties will there be in a full jar?

- 50                      150                      100                      200
- 

Shade one bubble.



# Numeracy Practice Test 3

11 Here is part of a number sequence.

550	555	560	565	570
-----	-----	-----	-----	-----

Which number would not be part of this sequence.

- 685                      781                      1025                      990
- 

Shade one bubble.



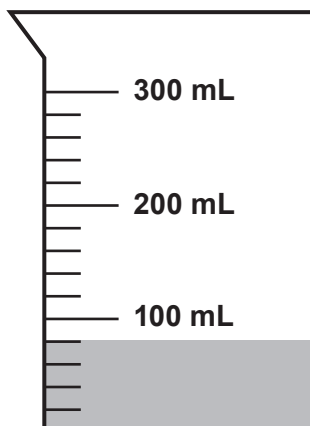
12 Altogether 3 hamburgers cost \$9.70. If two hamburgers cost \$3.70 each, how much does the third hamburger cost?

- \$6.70                      \$6.30                      \$6.70                      \$2.30
- 

Shade one bubble.



13 Tara added 140 mL to this jug of water. How much water is now in the jug?



- 200 mL
- 220 mL
- 240 mL
- 260 mL

Shade one bubble.



14 A bill arrives at the end of a meal for a group of people at a restaurant. For 11 people, the total bill is \$253. How much is it for 12 people if each person pays the same amount?

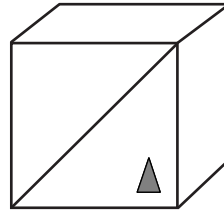
\$

Write the answer in the box.

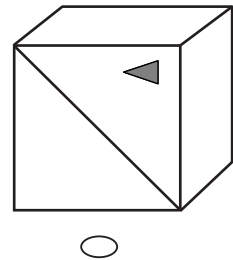
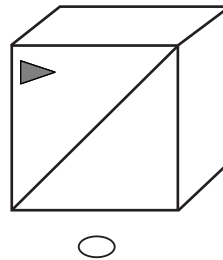
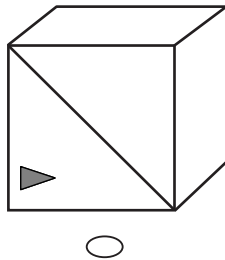
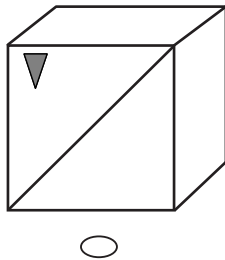


# Numeracy Practice Test 3

15 Rhys drew a line and a triangle on a cube. He then drew his cube in different positions.



Which of these is not the same cube?



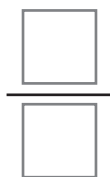
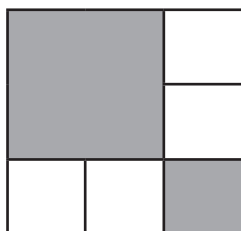
Shade one bubble.

16 The sum of 2 numbers is 1000. Fill in the missing digits to make this true.

$$\begin{array}{|c|} \hline 7 \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline 3 \\ \hline \end{array} + \begin{array}{|c|} \hline 2 \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline 7 \\ \hline \end{array} = \begin{array}{|c|} \hline 1 \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array}$$

Write one number in each box.

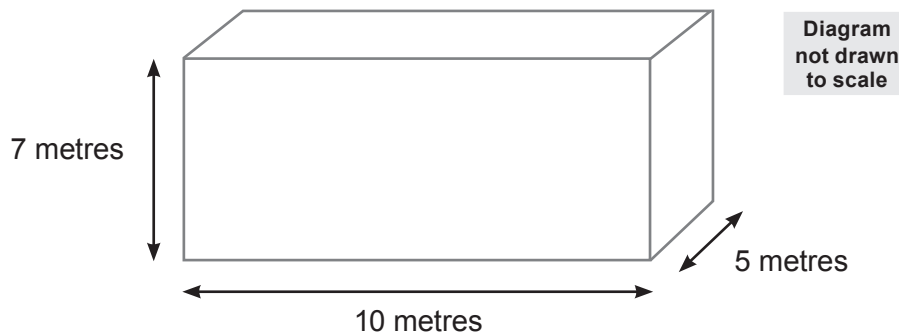
17 What fraction of this shape is shaded?



Write one digit in each box.

# Numeracy Practice Test 3

18 What is the volume of this container when half full of water?



- 140 m<sup>3</sup>
- 350 m<sup>3</sup>
- 175 m<sup>3</sup>
- 700 m<sup>3</sup>

Shade one bubble.



19 Lim and Stef made up a game using these cards.  
If Lim picks an odd number, Stef scores a point.  
If Lim picks an even number, Lim scores a point.



Is this game fair? Put a ring around one word: YES / NO

20 Ky has a piece of ribbon that is one metre long.  
He cuts off 60 centimetres. How much is left?

cm

Write the answer in the box.



# Numeracy Practice Test 3

- 21 Each side of this white square is half the length of a side of the grey square.  
What is the area of the grey section?

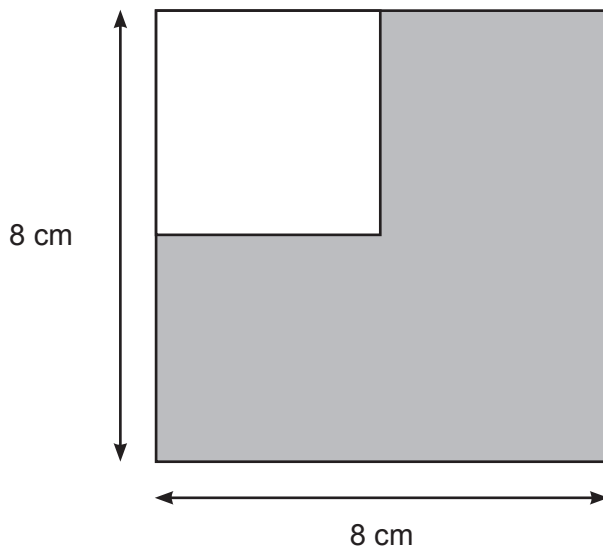


Diagram  
not drawn  
to scale

Write the answer  
in the box.



- 22 During an art lesson, 50 students each need 2 pencils.  
If there are 20 pencils in each box, how many boxes of pencils are needed?

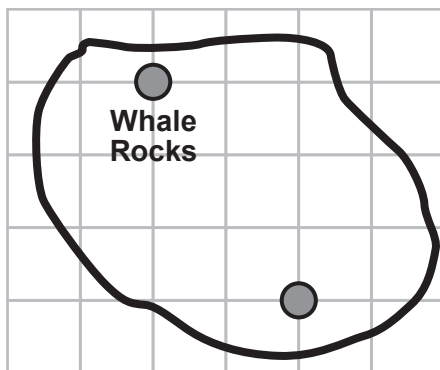
20      100      4      5

Shade one bubble.



- 23 Here is a map of Mermaid Island.  
Travelling along the grid lines, what is the distance  
from Whale Rocks to Shark Bite Cove?



Scale

1 cm = 20 km

75 km      100 km      120 km      150 km

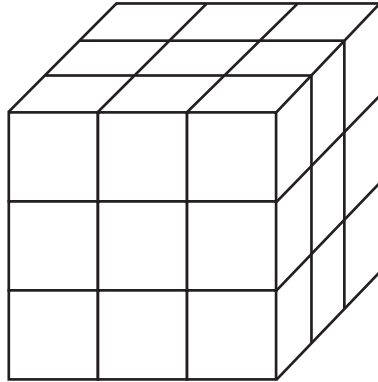
                

Shade one bubble.



# Numeracy Practice Test 3

24 Tash made this cube by connecting small plastic cubes.

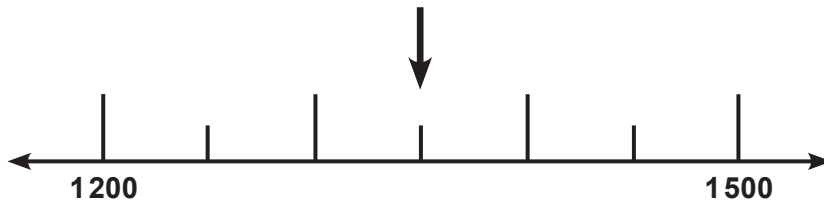


What is the least number of small cubes she will need to make a larger cube?

- 27                  64                  125                  216
- 

Shade one bubble.

25 Which number goes where the arrow is pointing?



- 1250                  1300                  1350                  1400
- 

Shade one bubble.

26 Akhil had 120 flowers to fill 9 vases.  
He put the same amount of flowers in each vase and had some left over.

How many were left over?



- 3                  6                  9                  18
- 


Shade one bubble.

# Numeracy Practice Test 3

27 Which row in this table shows what the symbols mean?


20  10  2 = 100

		
<input type="radio"/> A	÷	×
<input type="radio"/> B	+	×
<input type="radio"/> C	×	÷
<input type="radio"/> D	÷	+

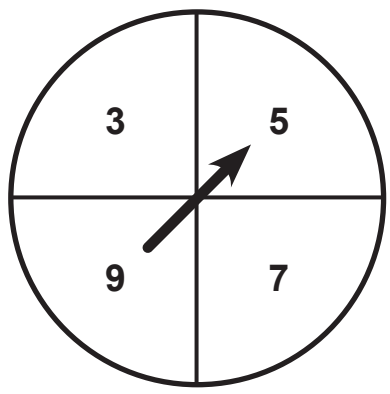
Shade one bubble. 

28 Ainslie ran in a race. After she had run 3.2 km she still had three quarters of the race to go. What was the total length of the race?

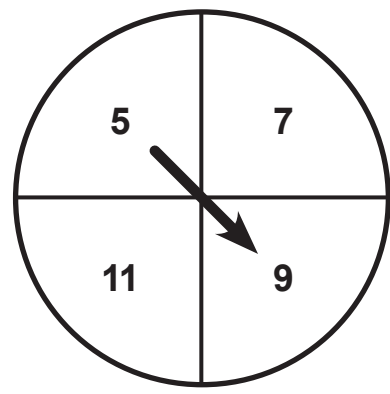
- 1.6 km     
  6.4 km     
  6 km     
  12.8 km

Shade one bubble. 

29 Dan spins the pointers on both spinners.




A



B

Which outcome is impossible?

- The score on A will be less than B  
 The total will be less than 6  
 The total will be an even number  
 The total will be more than 15

Shade one bubble. 



# Numeracy Practice Test 3

30 Choose 3 cards to make an even number greater than 750.



□ □ □

Write one number in each box.

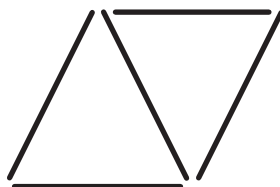
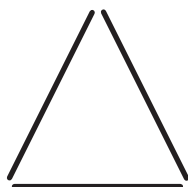
31 What amount is represented in this table?

Thousands	Hundreds	Tens	Ones
✓ ✓ ✓ ✓ ✓	✓ ✓		✓ ✓ ✓ ✓

- 5204 ones
- 5204 tens
- 5204 hundreds
- 5204 thousands

Shade one bubble.

32 Tim made a pattern with toothpicks.



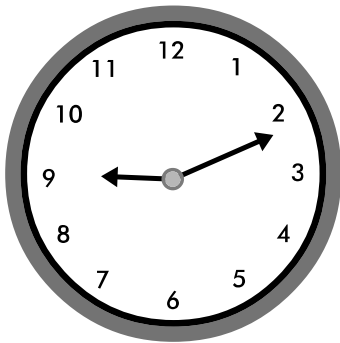
How many toothpicks will he use in the next shape?

- 7
- 8
- 9
- 10

Shade one bubble.

# Numeracy Practice Test 3

- 33** The bus to the beach comes every 17 minutes.  
Which is the next bus I can get if the current time is as shown on the clock?



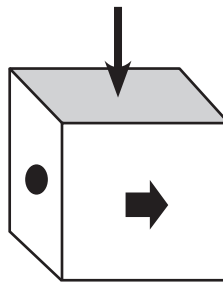
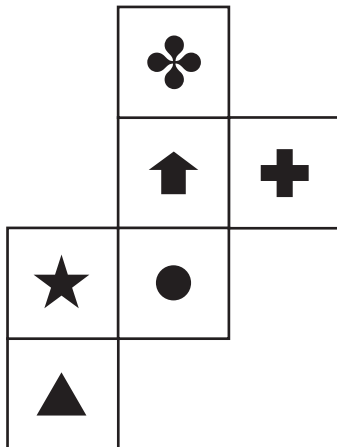
Bus times	
Bus A	9:07
Bus B	9:24
Bus C	9:41
Bus D	9:58

Bus A      Bus B      Bus C      Bus D

Shade one bubble.

- 34** A cube is made from the following net. Which shape goes on the face where the arrow is pointing?



Shade one bubble.

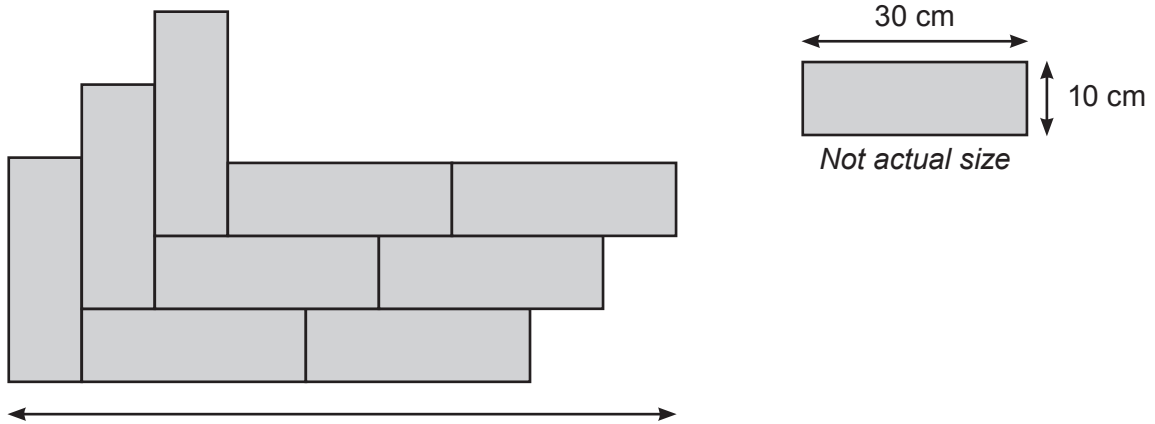
                

- 35** Place a tick (✓) next to 2 numbers that add to give 10.

0.01	
9.09	
0.11	
9.9	
1.01	
9.99	

# Numeracy Practice Test 3

36 Hassan made a design with 9 identical rectangles.

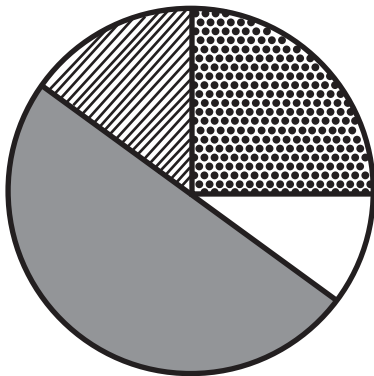


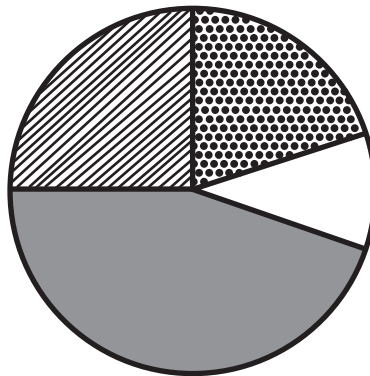
What is the length of this design?

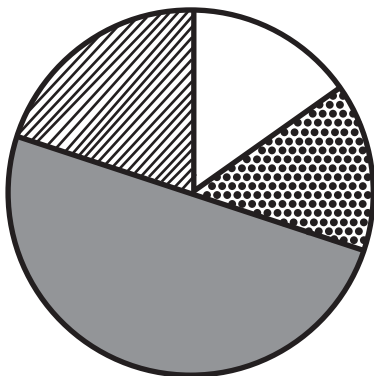
Write the answer in the box.

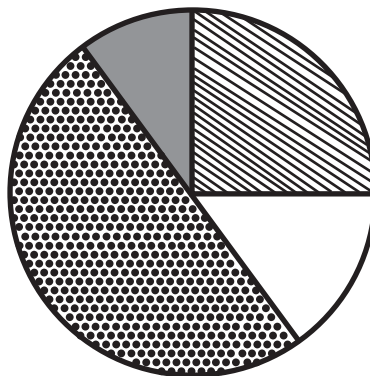


37 Pyra spent 25% of her pocket money on lollies, 10% on going to the movies, she saved 50% and bought her friend a birthday present with the rest. Which graph shows this?










- lollies
- movies
- savings
- present

Shade one bubble.



# Numeracy Practice Test 3

38 4 oranges fit into a small carton.

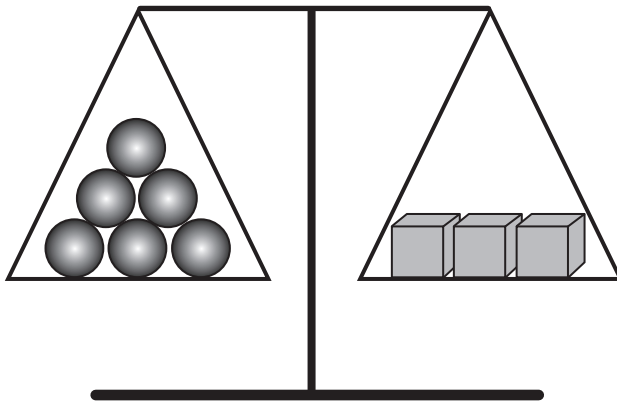
This is half as many that will fit into a medium carton and one third as many that will fit into a large carton.

If Jai has 2 medium cartons and 1 large carton, how many oranges does he have?

Write the answer in the box.



39 The scales shown in the picture are balanced. If cubes weigh 200 grams each, how much does each sphere weigh?



- 100 grams
- 200 grams
- 300 grams
- 600 grams

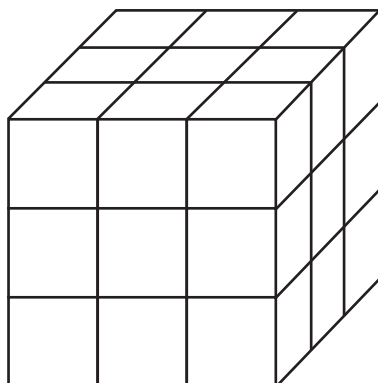
Shade one bubble.



40 A cube is constructed from 27 smaller cubes (as shown).

The outside of the cube is painted red.

How many of the smaller cubes will have exactly 2 sides painted?



- 4
- 8
- 12
- 16

Shade one bubble.



## END OF TEST